DOCKET NO.: FCI-2598 PATENT

Application No.: 09/208,962

Office Action Dated: October 8, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claims 1-60 (Canceled).

61. (previously presented) An electrical connector system, comprising:

a signal conductor having a generally rectangular cross section shape with a pair of opposed first sides of a first length and a pair of opposed second sides of a second length, the first length being greater than the second length;

a first ground conductor positioned adjacent a first one of the second sides and a second ground conductor positioned adjacent a second one of the second sides,

a first dielectric positioned between the first ground and the first of the second sides and a second dielectric positioned between the second ground conductor and the second of said second sides,

the signal conductor, first and second ground conductors, and first and second dielectrics forming a module having a height defined by said first length of the signal conductor and a thickness of the first and second dielectrics and a width defined by a width of the first and second dielectrics, wherein the ratio of the height of the module to the width of the module is approximately unity when said module is placed side-by-side with other such modules.

- 62. (previously presented) The electrical system of claim 61, wherein the signal conductor has a mounting portion for securing the signal conductor to a substrate, and wherein the electrical system further comprises a solder mass secured to the mounting portion of the signal conductor.
- 63. (previously presented) The electrical system of claim 62, wherein the solder mass secured to the signal conductor comprises a solder ball.
- 64. (previously presented) The electrical system of claim 62, wherein the solder mass secured to the signal conductor is reflowable.